

Amendments to the Specification

Please rewrite the paragraph at page 18, lines 8-17, as follows:

By way of example, if the processor 365 determines that the frequency of a wireless signal received from the ~~mobile device 350~~ BTS 305 is of frequency F1, the system ID in a synch-channel message is SID1 and the network ID is “NID1”, the repeater will determine that it is operating in Kansas City on, for example, Sprint’s PCS network (SID1), in accordance with row 530 of the PRL 500. The forward-link (and reverse-link) would then be tuned to channels A1, A3, A7 and D1 (using the 80 MHz offset). The inclusion of D1 in the repeated channels may be due to high level of wireless communication traffic on the A band for the particular network with which the repeater is being employed (in this instance, Sprint’s Kansas City network). Rows 535, 540 and 545 in Figure 5 provide additional examples of PRL entries for determining an active set of forward-link frequencies.

Please rewrite the paragraph at page 4, lines 10-14, as follows:

The repeater also comprises a controller coupled with the signal processing device for comparing the one or more attributes of the wireless signal from the BTS with the reference list. Depending on particular embodiment, the controller and the signal processing device may be combined as a single entity, such as a single electronic component. The controller selects a first active set of one or more frequency bandwidths from the preferred frequency bandwidths based on the comparison.